

**ABSTRACT**

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**Soda-lime glass of blue hue**

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The invention relates to a coloured soda-lime glass of blue hue, containing more than 2 wt.% of MgO, more than 1.1 wt.% of  $\text{Fe}_2\text{O}_3$ , less than 0.53 wt.% of FeO and less than 0.13 wt. % of  $\text{MnO}_2$ , and presenting under Illuminant A and for a glass thickness of 4 mm, a transmission factor (TLA4) higher than 15%, a selectivity (SE4) higher than 1.2 and a dominant wavelength ( $\lambda_D$ ) and a purity of excitation (P) such that they are located in the CIE chromaticity co-ordinate diagram inside a triangle whereof the apices are defined by the point representing the illuminant source C and the points whereof the co-ordinates ( $\lambda_D$ , P) are (490,19) and (476,49) respectively. Said glass is particularly suitable for motor vehicle side windows, rear windows and sun roof.